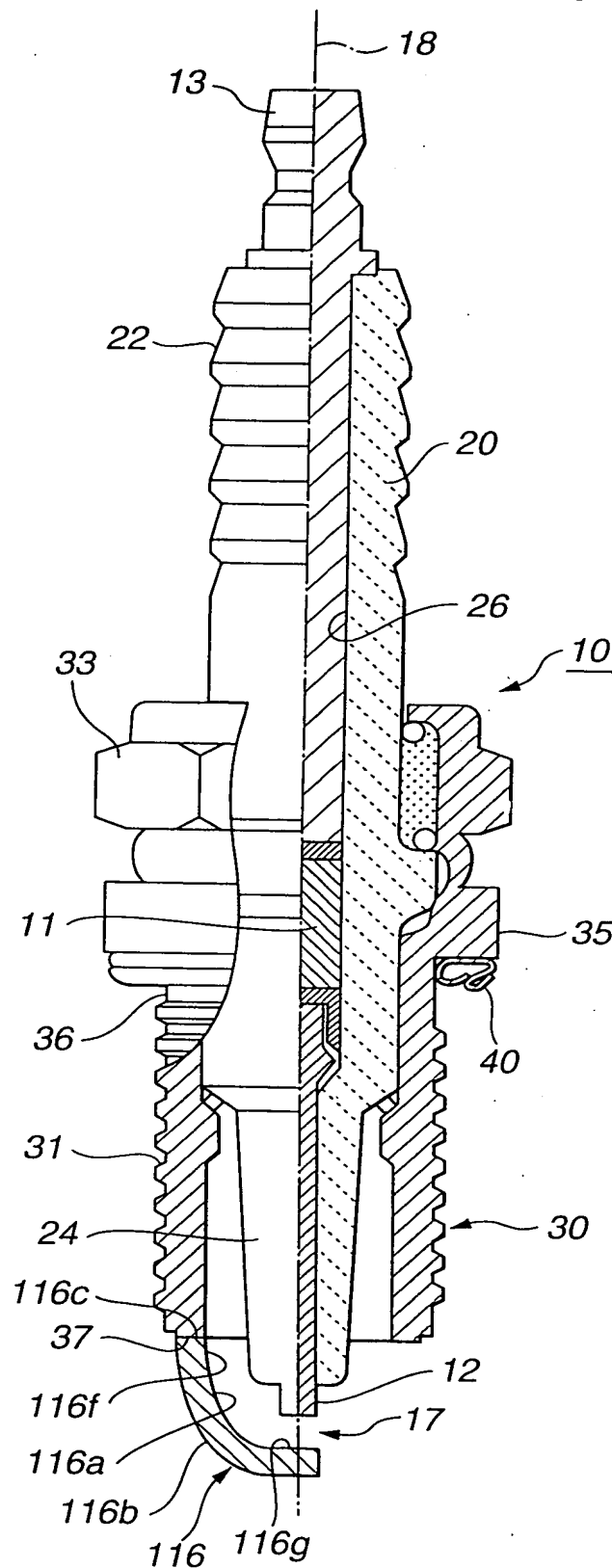


FIG.1



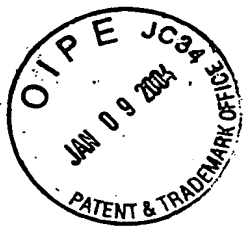


FIG.2A

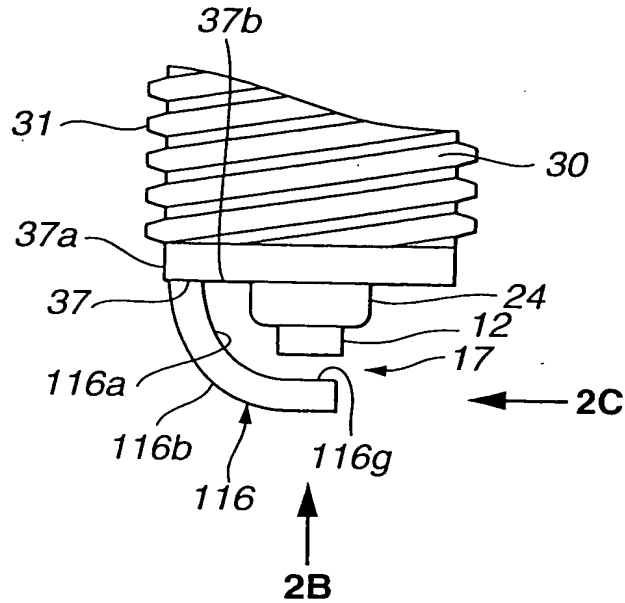


FIG.2B

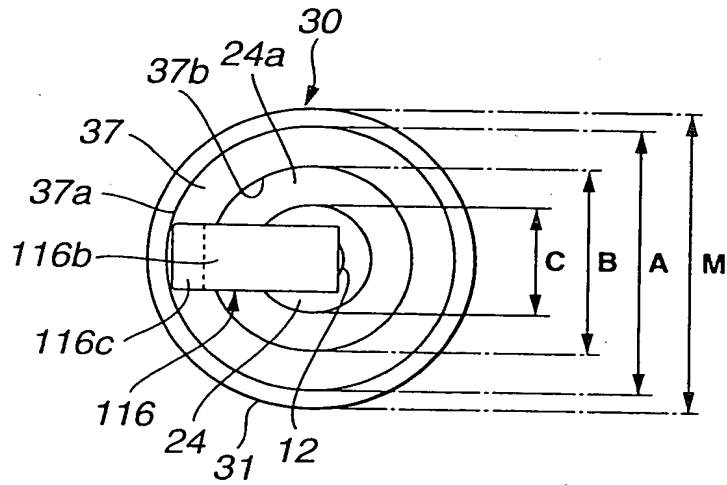
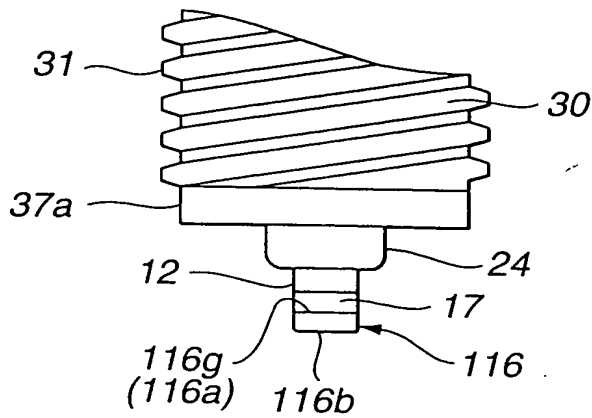


FIG.2C



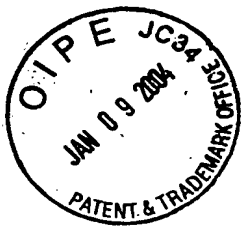


FIG.3A

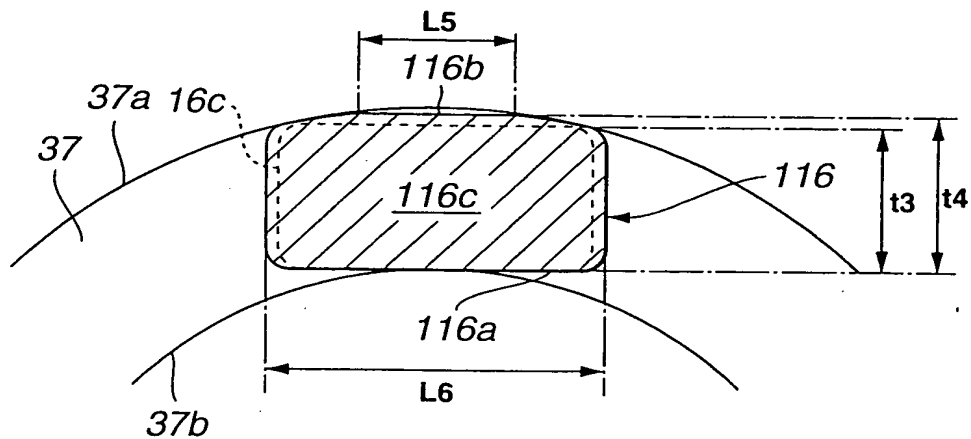
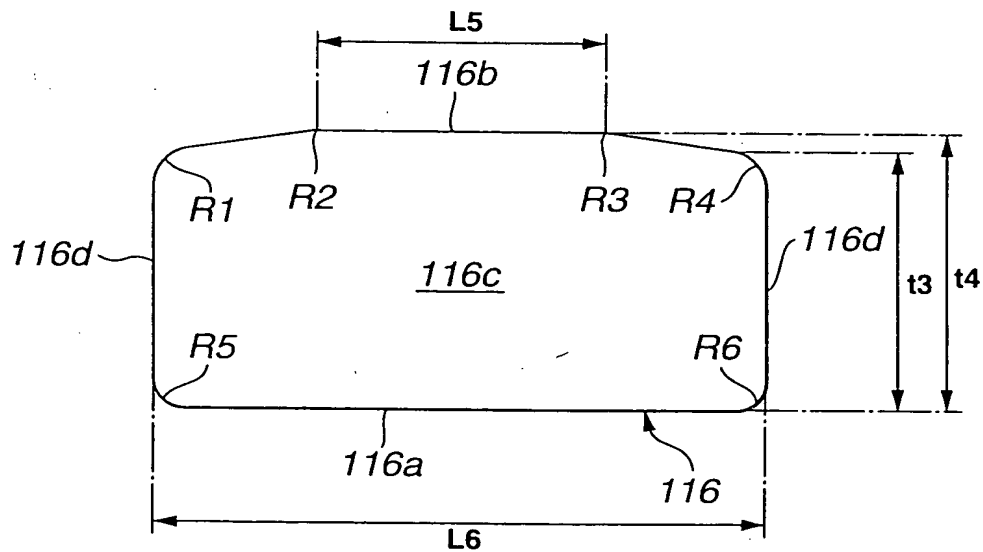


FIG.3B



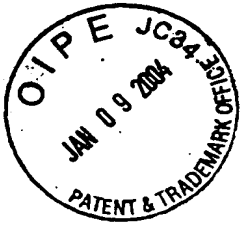
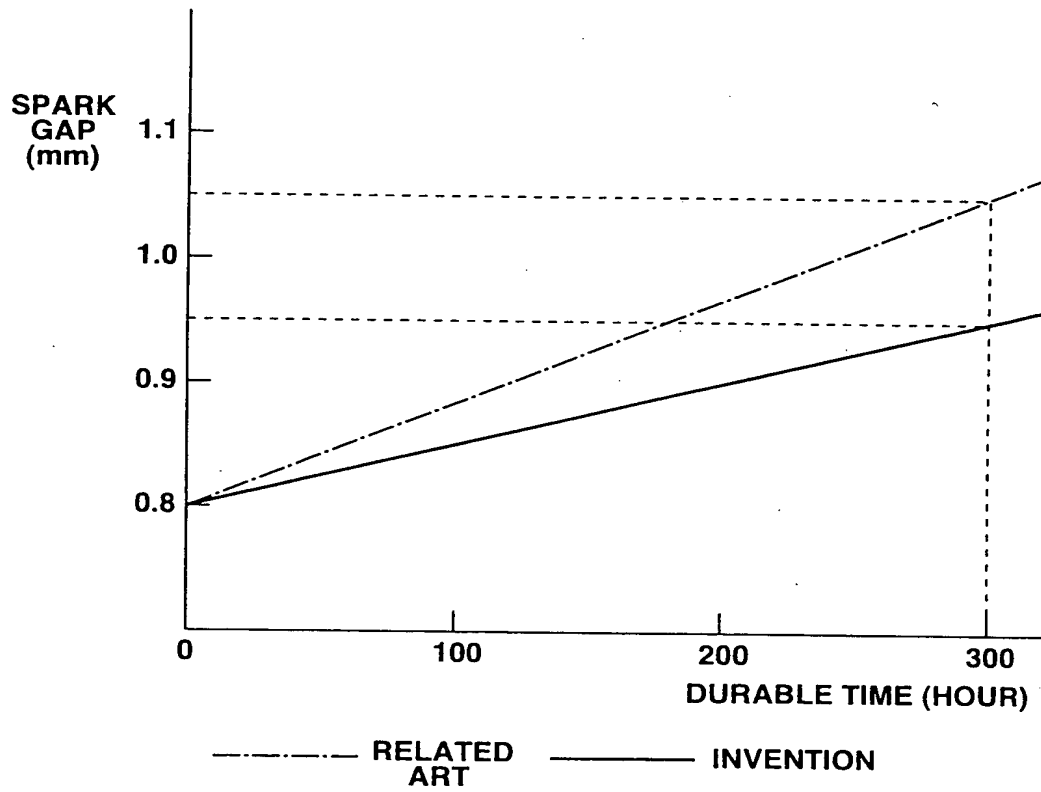


FIG.4

DURABILITY TEST RESULT



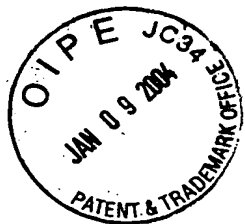
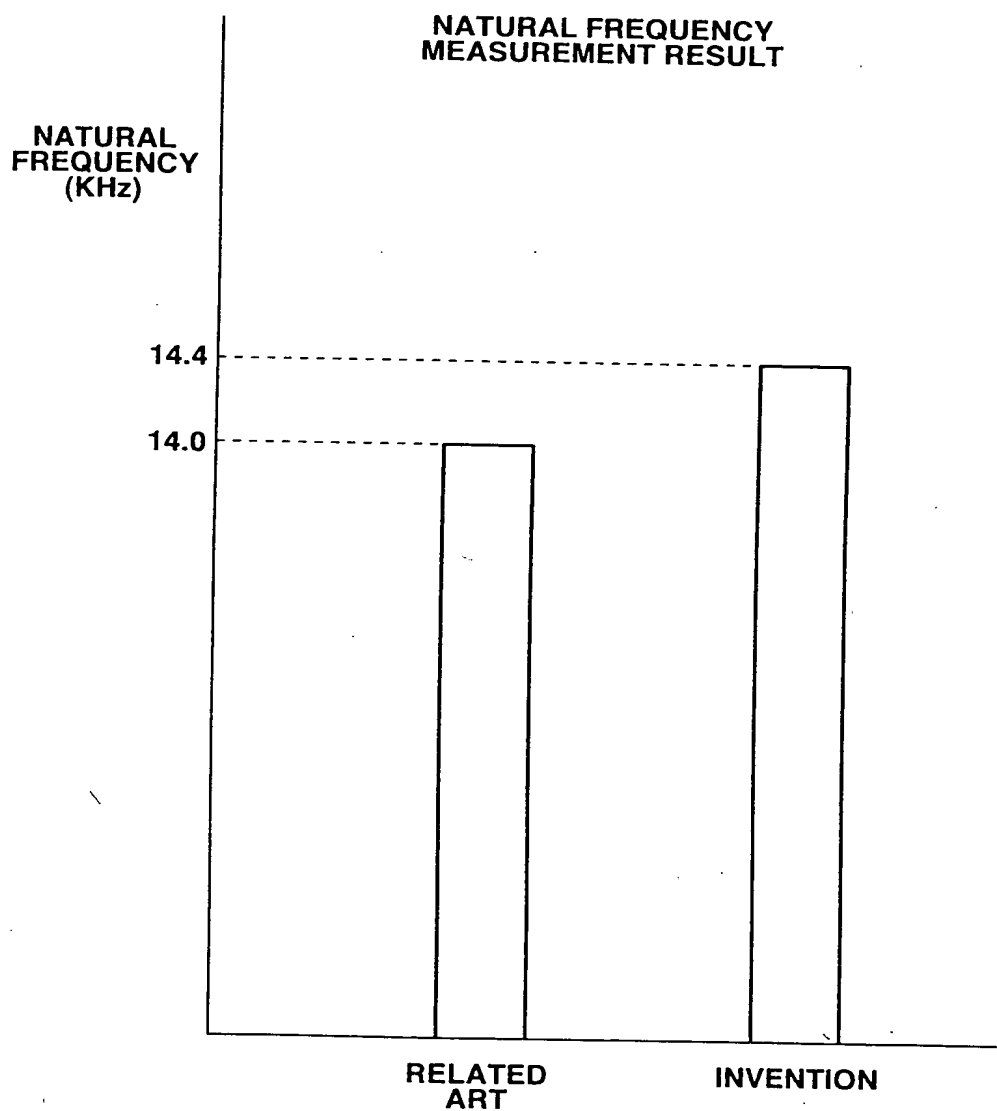


FIG.5



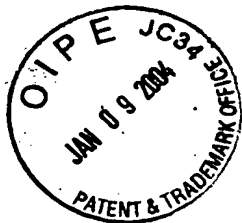


FIG.6

SIDEWAY JUMPING
OCCURRENCE TEST RESULT

		METALLIC SHELL INNER DIAMETER B	INSULATOR FRONT END PORTION DIAMETER C	CLEARANCE D	SIDEWAY JUMPING OCCURRENCE VOLTAGE (BY COMPARISON WITH RELATED ART)
RELATED ART	t1=1.3 L1=2.7	7.20	4.30	1.45	AS USUAL
UNMODIFIED	t2=1.4 L2=2.9	6.94	4.30	1.32	-1.3kV
INVENTION	t4=1.4 L6=2.9 L5=1.4	7.20	4.30	1.45	±0.0kV

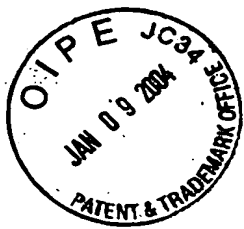


FIG.7A

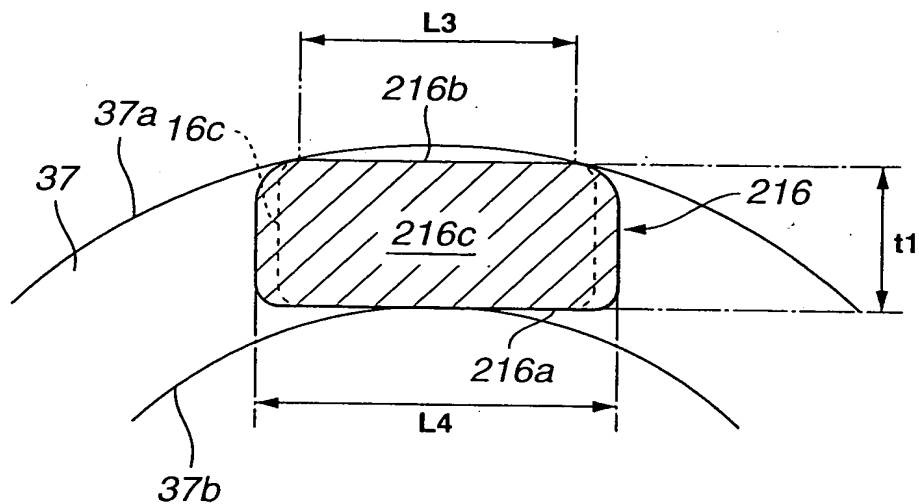
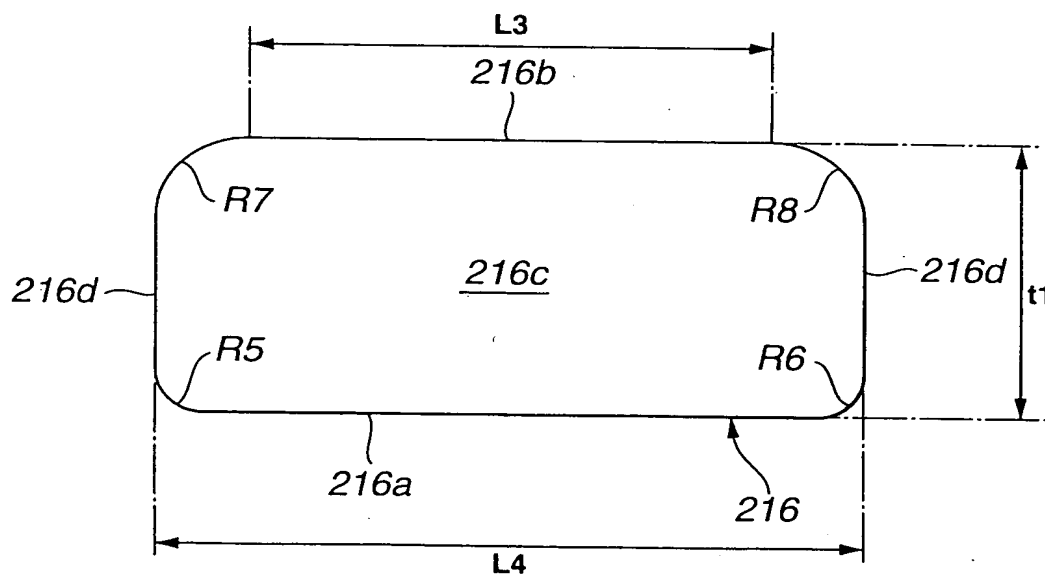


FIG.7B



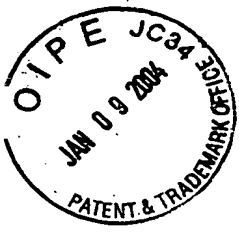


FIG.8A

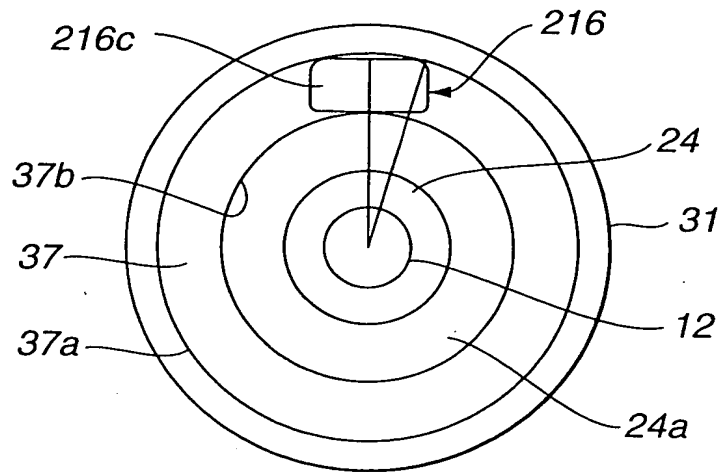
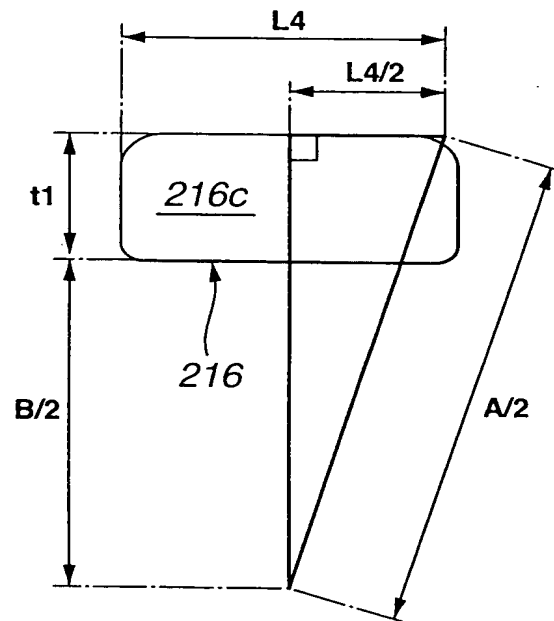


FIG.8B



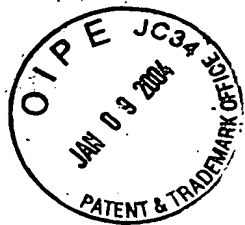


FIG.9A

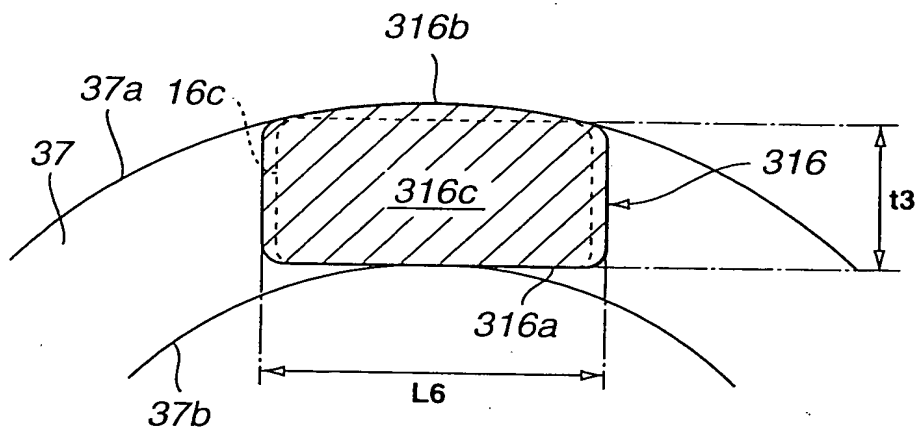
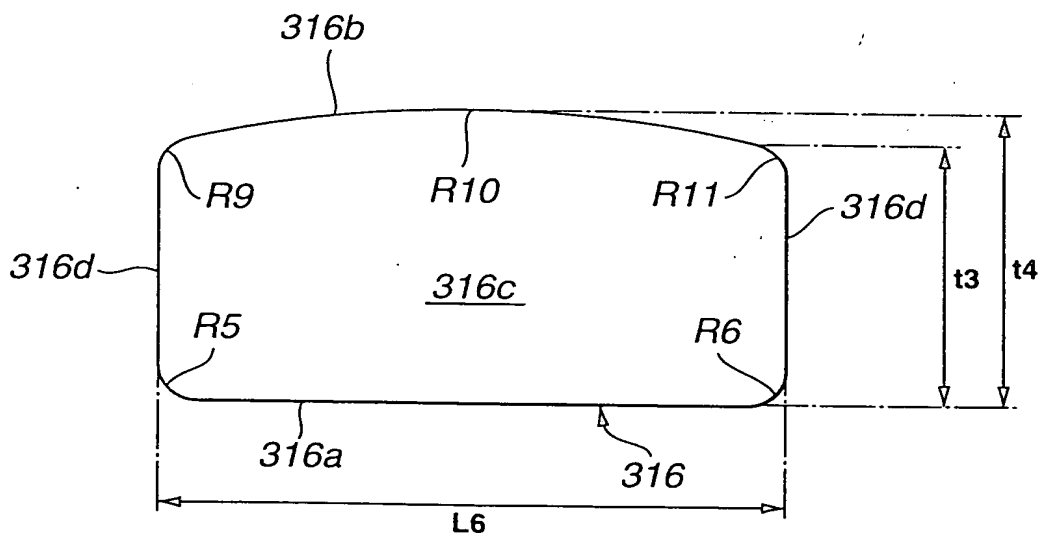


FIG.9B



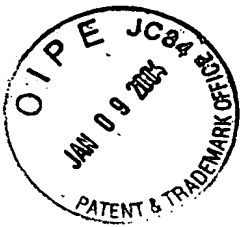


FIG.10A PRIOR ART

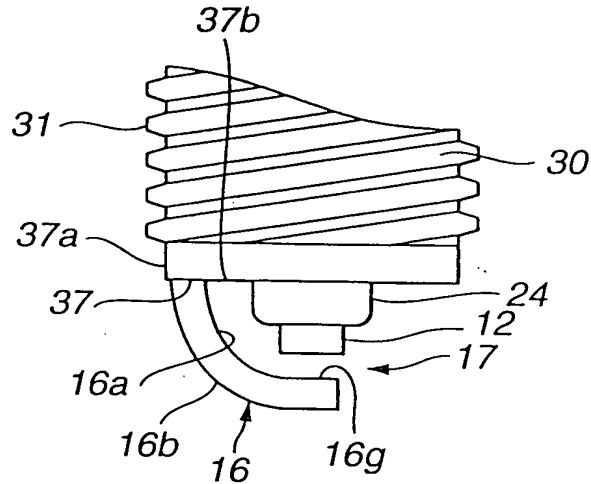


FIG.10B PRIOR ART

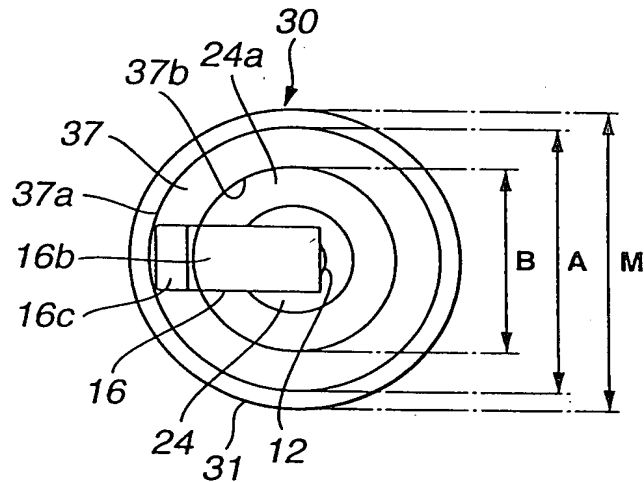
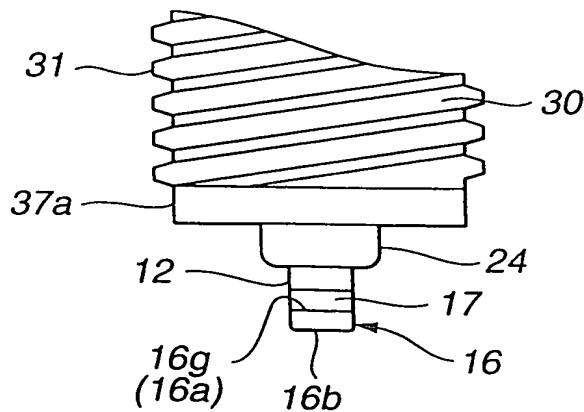


FIG.10C PRIOR ART



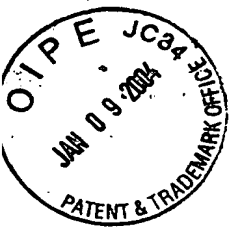


FIG.11A PRIOR ART

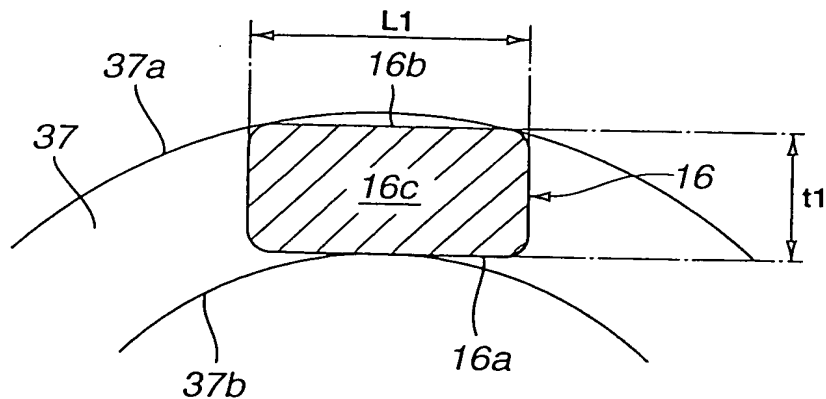


FIG.11B PRIOR ART

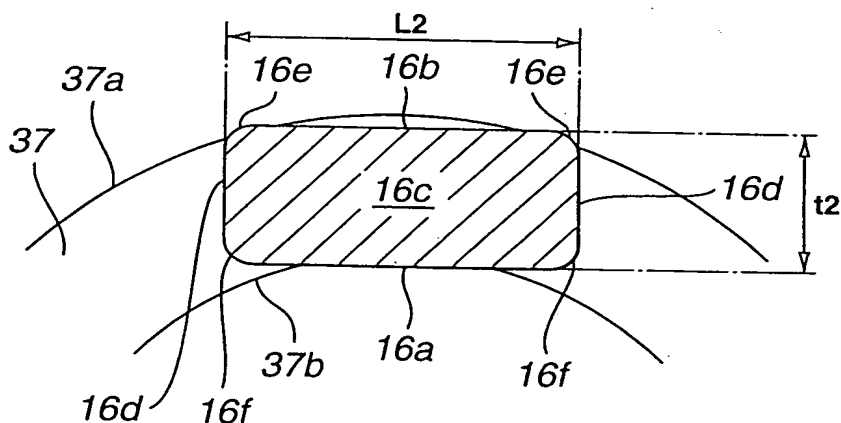


FIG.11C PRIOR ART

